11/24/86 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended November 14, 1986 NO. 46

SUMMARY

(In Thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/14/86	Last Week Ending: 11/07/86	Last Year Week Ending: 11/15/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,770	12,863	12,483	-93	287
Operable capacity	15,594	15,594	15,638	0	-44
Percent operated	81.9	82.5	79.8		
Motor Gasoline					
Total motor gasoline production	6,756	6,758	6,559	-2	197
Finished leaded motor gasoline production	1,906	1,836	2,262	70	-356
Finished unleaded motor gasoline production	4,850	4,922	4,297	-72	553
Total motor gasoline stocks	226,321	223,574	213,983	2,747	12,338
Finished leaded motor gasoline stocks	64,441	64,014	70,704	427	-6,263
Finished unleaded motor gasoline stocks	124,487	123,079	108,447	1,408	16,040
Jet Fuel Kerosine					
Jet fuel kerosine production	1,105	1,095	1,057	10	48
Jet fuel kerosine stocks	42,972	42,796	38,310	176	4,662
Distillate Fuel Oil					
Distillate fuel oil production	2,922	2,811	3,052	111	-130
Distillate fuel oil stocks	154,950	152,702	128,965	2,248	25,985
Residual Fuel Oil					
Residual fuel oil production	957	827	905	130	52
Residual fuel oil stocks	46,666	46,061	46,591	605	75
Imports					
Crude oil imports	4,916	4,653	4,101	263	815
Product imports	1,891	1,796	1,749	95	142
Crude Oil Stocks					
Crude oil stocks	339,906	338,560	310,205	1,346	29,701

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,291	1,117	1,125	1,346	83.6
Appal. No. 1	112	104	104	108	96.3
DISTRICT 1 TOTAL	1,403	1,221	1,229	1,454	84.5
Appal. No. 2	24	20	20	66	30.3
Ind., Ill., Ky.	2,204	1,930	1,944	2,210	88.0
Minn., Wis., Daks.	309	296	296	322	91.9
Okla., Kans., Mo.	726	656	677	726	93.3
DISTRICT 2 TOTAL	3,263	2,902	2,937	3,324	88.4
Inland Texas	579	484	490	568	86.3
Texas Gulf Coast	3,430	2,794	2,869	3,738	76.8
La. Gulf Coast	2,332*	2,155	2,163*	2,578	83.9*
N. La. and Ark.	217	197	201	258	77.9
New Mexico	76	67	67	79	84.8
DISTRICT 3 TOTAL	6,634*	5,697	5,790*	7,221	80.2*
DISTRICT 4 TOTAL	452	425	433	527	82.2
DISTRICT 5 TOTAL	2,595*	2,377*	2,381*	3,068	77.6*
TOTAL U.S.	14,347	12,622	12,770	15,594	81.9
TOTAL U.S. Weeks Ended:					
NOV. 7, 1986	14,271*	12,723*	12,863*	15,594	82.5*
NOV. 15, 1985	13,703	12,319	12,483	15,638	79.8
DISTRICTS 1-4 Weeks Ended:					
NOV. 14, 1986	11,752	10,245	10,389	12,526	82.9
NOV. 7, 1986	11,703*	10,269	10,379*	12,526	82.9*
NOV. 15, 1985	11,264	10,073	10,233	12,623	81.1

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 14, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	526	102	424	26	57	208	112
Appal. No. 1	31	6	25	--	--	38	7
DISTRICT 1 TOTAL	557	108	449	26	57	246	119
Appal. No. 2	3	2	1	--	--	3	1
Ind., Ill., Ky.	1,157	293	864	15	120	459	66
Minn., Wis., Daks.	151	43	108	5	9	76	7
Okla., Kans., Mo.	429	190	239	3	43	202	3
DISTRICT 2 TOTAL	1,740	528	1,212	23	172	740	77
Inland Texas	292	84	208	36	29	115	20
Texas Gulf Coast	1,624	416	1,208	57	246	733	118
La. Gulf Coast	1,029	248	781	17	259	534	135
N. La. and Ark.	53	19	34	6	--	56	8
New Mexico	39	19	20	11	2	14	--
DISTRICT 3 TOTAL	3,037	786	2,251	127	536	1,452	281
DISTRICT 4 TOTAL	248	117	131	14	20	127	9
DISTRICT 5 TOTAL	1,174	367	807	43	320	357	471
TOTAL U.S.	6,756	1,906	4,850	233	1,105	2,922	957
TOTAL U.S. Weeks Ended:							
NOV. 7, 1986	6,758	1,836	4,922	178	1,095	2,811	827
NOV. 15, 1985	6,559	2,262	4,297	241	1,057	3,052	905
DISTRICTS 1-4 Weeks Ended:							
NOV. 14, 1986	5,582	1,539	4,043	190	785	2,565	486
NOV. 7, 1986	5,620	1,519	4,101	142	823	2,397	430
NOV. 15, 1985	5,567	1,877	3,690	180	796	2,649	477

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,610	1,181	4,428	1	102	503	13,313	960	--
Central Atlantic	26,970	6,458	16,807	3,705	423	5,181	42,848*	16,547*	11,456
Lower Atlantic	35,584*	10,613*	23,816*	1,155	609	5,274*	17,721*	4,325*	1,877
DISTRICT 1 TOTAL	68,164*	18,252*	45,051*	4,861	1,134	10,958*	73,882*	21,832*	13,333
DISTRICT 2 TOTAL	58,880*	21,070*	30,975*	6,835	1,128	8,783*	30,909*	3,112*	15,402
DISTRICT 3 TOTAL	63,050	14,940	31,686	16,424	2,366	16,381	36,098*	11,812*	49,088
DISTRICT 4 TOTAL	6,160	2,110	2,376	1,674	469	752	2,740*	393*	2,246
DISTRICT 5 TOTAL	30,067*	8,069	14,399	7,599*	1,810	6,098	11,321*	9,517*	22,675
TOTAL U.S.	226,321	64,441	124,487	37,393	6,907	42,972	154,950	46,666	102,744
TOTAL U.S.									
Weeks Ended:									
NOV. 7, 1986	223,574*	64,014*	123,079*	36,481*	6,778	42,796*	152,702*	46,061*	104,515
NOV. 15, 1985	213,983	70,704	108,447	34,832	6,662	38,310	128,965	46,591	108,522
DISTRICTS 1-4									
Weeks Ended:									
NOV. 14, 1986	196,254	56,372	110,088	29,794	5,097	36,874	143,629	37,149	80,069
NOV. 7, 1986	193,987*	56,088*	109,244*	28,655	4,884	36,734*	141,066*	37,508*	81,615
NOV. 15, 1985	186,202	61,742	95,891	28,569	5,083	33,343	119,167	38,054	86,310

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended November 14, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy June 1986	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
NOV. 14, 1986	5,433.3	5,585.0	4,885	577	267,120
NOV. 7, 1986	5,546.0x	--	4,466	510	268,395
OCT. 31, 1986	5,546.0x	--	3,458	518	270,803
OCT. 24, 1986	5,546.0x	--	4,275	526	267,351
DISTRICT 5 TOTAL					
NOV. 14, 1986	3,050.4	3,046.0	31	14	72,786 ♦
NOV. 7, 1986	3,090.6x	--	187	--	70,165
OCT. 31, 1986	3,090.6x	--	72	8	77,565
OCT. 24, 1986	3,090.6x	--	249	26	72,142
TOTAL U.S.					
NOV. 14, 1986	8,483.7	8,631.0	4,916	591	339,906 ♦
NOV. 7, 1986	8,636.6x	--	4,653	510	338,560
OCT. 31, 1986	8,636.6x	--	3,530	526	348,368
OCT. 24, 1986	8,636.6x	--	4,524	552	339,493
NOV. 15, 1985	8,902.0 a/	--	4,101	564	310,205

♦INCLUDES 23,322 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1985.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 14, 1986	16,806	76,389	162,562	11,363	267,120	72,786 ♦	339,906 ♦
NOV. 7, 1986	14,461	75,029	167,475	11,430	268,395	70,165	338,560
NOV. 15, 1985	14,690	67,957	138,416	12,329	233,392	76,813	310,205

[1]See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 14, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oil	Other	Total
New England	--	--	--	--	--	--	69	--	2	--	--	71
Central Atlantic	168	41	127	45	8	33	--	370	35	115	--	774
Lower Atlantic	--	--	--	--	--	--	--	61	--	--	--	61
DISTRICT 1 TOTAL												
NOV. 14, 1986	168	41	127	45	8	33	69	431	37	115	--	906
NOV. 7, 1986	314	63	251	58	8	29	121	376	22	184	--	1,112
OCT. 31, 1986	98	7	91	24	8	24	154	539	47	43	68	1,005
OCT. 24, 1986	245	27	218	24	26	47	213	832	11	15	120	1,533
DISTRICTS 2-4 TOTAL												
NOV. 14, 1986	49	2	47	14	--	2	3	78	308	152	236	842
NOV. 7, 1986	14	1	13	9	1	22	4	40	255	174	79	598
OCT. 31, 1986	5	--	5	10	--	--	6	104	333	52	199	709
OCT. 24, 1986	15	1	14	10	--	--	7	127	223	20	142	544
DISTRICT 5 TOTAL												
NOV. 14, 1986	21	6	15	18	--	25	2	19	11	12	35	143
NOV. 7, 1986	28	6	22	13	--	4	3	17	7	14	--	86
OCT. 31, 1986	10	2	8	10	--	5	6	24	12	5	3	75
OCT. 24, 1986	37	7	30	10	--	24	8	29	6	2	56	172
TOTAL U.S.	238	49	189	77	8	60	74	528	356	279	271	1,891
TOTAL U.S. Weeks Ended:												
NOV. 7, 1986	356	70	286	80	9	55	128	433	284	372	79	1,796
OCT. 31, 1986	113	9	104	44	8	29	166	667	392	100	270	1,789
OCT. 24, 1986	297	35	262	44	26	71	228	988	240	37	318	2,249
NOV. 15, 1985	399	67	332	N/A	6	29	279	377	148	402	109	1,749

[1] Total motor gasoline imports is equal to the sum of finished imports and finished unleaded imports.

[2] Gasoline blending component imports are not included in total motor gasoline imports.

[3] Includes Grade No. 4 fuel oil.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	October 1986	September 1986	June 1986
Florida	29.0	28.0	27.0
New York-Pennsylvania	16.0	16.0	16.0
Virginia	-	-	-
West Virginia	10.0	9.0	8.0
Illinois	78.0	78.0	73.0
Indiana	13.0	13.0	12.0
Kansas	190.0	199.0	184.0
Kentucky	19.0	19.0	18.0
Michigan	74.0	75.0	72.0
Missouri-Tennessee	2.0	3.0	2.0
Nebraska	19.0	19.0	18.0
Ohio	41.0	41.0	41.0
Oklahoma	395.0	420.0	369.0
North Dakota	128.0	129.0	126.0
South Dakota	4.0	4.0	4.0
Alabama	58.0	57.0	57.0
Arkansas	50.0	51.0	47.0
Mississippi	80.0	82.0	81.0
New Mexico-So. East	183.5	183.5	183.0
New Mexico-Other	26.5	26.5	27.0
North Louisiana	85.0	85.0	76.0
South Louisiana	1,300.0	1,315.0	1,295.0
Total Louisiana	1,385.0	1,400.0	1,371.0
Texas			
District 1	55.0	60.0	66.0
District 2	89.0	92.0	96.0
District 3	279.0	282.0	281.0
District 4	68.0	70.0	78.0
District 5	20.0	21.0	32.0
District 6, East Texas Field	108.0	113.0	123.0
Other	94.0	99.0	108.0
District 7-B	75.0	81.0	92.0
District 7-C	76.0	82.0	94.0
District 8 and 8-A	1,144.0	1,152.0	1,153.0
District 9	88.0	92.0	98.0
District 10	36.0	39.0	50.0
Total Texas	2,132.0	2,183.0	2,271.0
Colorado	80.0	80.0	78.0
Montana	78.0	79.0	74.0
Utah	113.0	114.0	98.0
Wyoming	342.0	342.0	328.0
Total Dists. 1-4	5,546.0	5,651.0	5,585.0
Alaska	1,922.1	1,778.7	1,887.0
Arizona	0.5	0.5	-
California	1,160.0	1,156.0	1,152.0
Nevada	8.0	8.0	7.0
Total Dist. 5	3,090.6	2,943.2	3,046.0
Total U.S.	8,636.6	8,594.2	8,631.0

API STATISTICAL BULLETIN
WEEK ENDED: NOV. 14, 1986

REVISIONS

10/31/86	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	34,339
			DISTRICT 1 TOTAL	67,395
			DISTRICT 2 TOTAL	56,918
			TOTAL U.S.	221,823
			DISTRICTS 1-4	192,252
		LEADED MGAS	LOWER ATLANTIC	10,224
			DISTRICT 1 TOTAL	18,108
			DISTRICT 2 TOTAL	20,532
			TOTAL U.S.	63,675
			DISTRICTS 1-4	55,710
		UNLEADED MGAS	LOWER ATLANTIC	22,970
			DISTRICT 1 TOTAL	43,584
			DISTRICT 2 TOTAL	29,835
			TOTAL U.S.	121,172
			DISTRICTS 1-4	107,434
		DISTILLATE FUEL	DISTRICT 2 TOTAL	30,982
			TOTAL U.S.	151,214
			DISTRICTS 1-4	139,413
11/07/86	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,428
			DISTRICT 3 TOTAL	6,653
			DISTRICT 5 TOTAL	2,568
			TOTAL U.S.	14,271
			DISTRICTS 1-4	11,703
		CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,454
			TOTAL U.S.	12,723
		INPUT TO CRUDE OIL	LA. GULF COAST	2,168
			DISTRICT 3 TOTAL	5,767
			DISTRICT 5 TOTAL	2,484
			TOTAL U.S.	12,863
			DISTRICTS 1-4	10,379
		% OPERABLE	LA. GULF COAST	84.1
			DISTRICT 3 TOTAL	79.9
			DISTRICT 5 TOTAL	81.0
			TOTAL U.S.	82.5
			DISTRICTS 1-4	82.9
	PAGE 3	TOTAL MGAS	LOWER ATLANTIC	34,777
			DISTRICT 1 TOTAL	67,269
			DISTRICT 5 TOTAL	29,587
			TOTAL U.S.	223,574
			DISTRICTS 1-4	193,987
		LEADED MGAS	LOWER ATLANTIC	10,168
			DISTRICT 1 TOTAL	17,843
			TOTAL U.S.	64,014
			DISTRICTS 1-4	56,088
		UNLEADED MGAS	LOWER ATLANTIC	23,407

API STATISTICAL BULLETIN
WEEK ENDED: NOV. 14, 1986

REVISIONS

	DISTRICT 1 TOTAL	44,221
	TOTAL U.S.	123,079
	DISTRICTS 1-4	109,244
BLENDING COMPS	DISTRICT 5 TOTAL	7,826
	TOTAL U.S.	36,481
KEROSINE JET	LOWER ATLANTIC	5,195
	DISTRICT 1 TOTAL	11,172
	DISTRICT 2 TOTAL	8,376
	TOTAL U.S.	42,796
	DISTRICTS 1-4	36,734
DISTILLATE FUEL	CENTRAL ATLANTIC	43,351
	LOWER ATLANTIC	17,028
	DISTRICT 1 TOTAL	71,696
	DISTRICT 2 TOTAL	30,656
	DISTRICT 3 TOTAL	36,073
	DISTRICT 4 TOTAL	2,641
	DISTRICT 5 TOTAL	11,636
	TOTAL U.S.	152,702
	DISTRICTS 1-4	141,066
RESIDUAL FUEL	CENTRAL ATLANTIC	18,065
	LOWER ATLANTIC	4,651
	DISTRICT 1 TOTAL	23,648
	DISTRICT 2 TOTAL	2,743
	DISTRICT 3 TOTAL	10,776
	DISTRICT 4 TOTAL	341
	DISTRICT 5 TOTAL	8,553
	TOTAL U.S.	46,061
	DISTRICTS 1-4	37,508